

**Amendments to the Specification:**

Please replace the paragraph on page 12, lines 3-9 with the following amended paragraph

In order to have various registers exposed directly to the application program, the application program performs a system call to the kernel interface module. The kernel interface module registers a work request queue or queue in memory associated with the application. Additionally, the kernel interface module then provides the application program with access to the buffer. Thus, the application program can then access the work request queue, which relates directly to the registers of the host channel adapter, without going through the kernel interface module.